



Farm Labor

BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE

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FARM EMPLOYMENT LOWER; WORK DAYS SHORTER THAN YEAR AGO

Farm employment on March 1 was 2 percent less than a year ago despite the more than usual seasonal increase during February, the United States Department of Agriculture reported today. Work-days averaged shorter than on March 1, 1945 continuing the downward trend started two years earlier. Spring field work was getting off to an early start with 8,263,000 persons at work on farms around the first of March, 6 percent more than a month earlier.

Work-days of farm operators averaged 10.7 hours per day compared to 11.0 hours last March and 11.2 hours for March 1, 1944. The average length of time worked per day by hired hands dropped from 9.5 hours a year ago to 9.3 for the first of this month. On March 1, 1944 hired workers were averaging 9.7 hours per day. Work-days were shorter than a year ago for both operators and hired hands in almost every state.

The number of persons working on farms on March 1 was less than a year earlier in all regions except the Middle and South Atlantic States where increases amounted to 1 percent. Total farm employment increased more than usual during February in all parts of the country except the Pacific Coast. Temperatures were generally above normal over the entire country. Rainfall was light except in Florida, the far Northeast, and the northern Pacific Coast. Frost was out of the ground as far north as southern South Dakota and Wisconsin. Preparation of land for spring planting was getting underway as far north as Iowa and Illinois. From southern Nebraska, where oats had been planted, southward to southern Texas, where some corn was up, planting spring crops was proceeding rapidly.

Farm operators and unpaid members of their families doing farm work around March 1 totaled 6,774,000 persons. Family employment increased 6 percent from a month earlier compared with the average pre-war (1935-39) increase of 4 percent from February 1 to March 1. Despite the greater than usual increase from a month earlier, March 1 family employment was 2 percent less than on March 1, 1945. Family employment increased during February in all geographic regions. Employment was up as much as or more than the usual seasonal advance in all regions except the Pacific Coast. The largest increase, 13 percent, was in the South Atlantic States where field work was quite general around the first of March.

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The number of hired workers engaged in farm work increased nearly 5 percent from February 1 to total 1,489,000 on March 1 but was still 2 percent less than a year earlier. The North Central and Pacific States were the only regions to show decreases during February.

Farmers in New England were still mostly on a winter schedule on the first of this month. Employment on March 1 was up from a month earlier and about the same as a year ago. Sugar camps were being opened in Vermont around March 1 as sap started flowing.

Weather conditions on March 1 still limited farm activity in the Middle Atlantic States. Wood cutting and chores were the most common tasks. A little plowing was being done in the southern parts of Pennsylvania and New Jersey. Farm employment at 504,000 persons, was up nearly 5 percent from February 1 and about the same as a year earlier.

In the East North Central States, family employment on March 1 was 4 percent greater than a month earlier while the number of hired workers remained about the same. Total employment was 1,210,000 persons. Outdoor operations were limited in most of the area. Activity was starting in maple sugar camps in Michigan while some corn and soybeans which had been in the field all winter were being harvested in Indiana and Illinois. Some field work was possible in most areas of Illinois except in the southern part where the soil was still too wet to work.

The number of family workers on March 1 was greater than a month earlier in the West North Central States, but the number of hired hands decreased from February 1 as delayed cotton picking in Missouri was about completed by the first of this month. Employment totaled 1,741,000 persons on March 1, an increase of 3 percent over the number on the first of February. Oats seeding was about completed in southern and eastern Kansas and started in southeastern Nebraska. Some plowing and discing were being done in Iowa. In the northern states of the region, field work was not yet possible. However, in North Dakota the grading and shipping of potatoes was furnishing employment on a number of farms.

Field work had begun on March 1 in most areas in all of the South Atlantic States except in Delaware, Maryland, and West Virginia. Farm employment was 11 percent higher than on February 1 with most of the increase in family workers. There were 1,257,000 family workers and 315,000 hired workers employed. Plowing was starting in most of the area. Most of the commercial potato acreage was planted in North Carolina. In northern Georgia, harvest of corn and cotton was being completed, while in the southern part of the State good progress was being made in preparing land for planting. Carlot shipments of vegetables from Florida, mostly cabbage, celery, tomatoes, and potatoes, were heavier for the week ended March 2 than for the corresponding week in February, indicating an increased use of labor in vegetable harvest. Shipments of citrus fruit during the week ended March 2 were about a third less than during the same week a month earlier.

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The seasonal increase in farm employment in the East South Central States on March 1 was not as great as along the South Atlantic Coast. Preparations for spring planting in Alabama and Mississippi had been delayed because of earlier heavy rains and field work was just getting started in these States. Persons working on farms totaled 1,264,000 on March 1, an increase of about one-twelfth over a month earlier. Family employment rose 8 percent and hired employment 14 percent.

Spring planting was advancing rapidly in the West South Central States by March 1. Corn was being planted even in some of the northern counties of Texas, while in the extreme southern counties it was up. Oat planting was nearly completed in Oklahoma except where delayed by wet soil in the eastern part of the State. Harvest of the canning crop of winter spinach was at its peak. Corn and cotton harvest was nearly complete in Arkansas, and ground preparation was in progress with some potatoes planted. In addition, harvest of citrus fruit and vegetables in Texas continued to require seasonal workers. Carlot shipments for the week ended March 2 totaled nearly 1500 for vegetables and about 1100 for citrus compared with 1300 cars of vegetables and 1300 cars of citrus for the same week in February. Employment in the region was 6 percent greater than a month earlier. This increase was not as large as in Southern States east of the Mississippi, partly because of greater use of machinery in Texas and Oklahoma than in States to the east.

In the Mountain States, farm employment totaled 748,000 persons on March 1, an increase of 7 percent from February 1. Farm operators and unpaid members of their families made up three-fourths of the total and hired workers the remaining fourth. Farm activities in the northern half of the region were largely restricted to chores and preparations for spring field work. Plowing was started in the southern part of the Mountain States, with some spring wheat and barley being planted in Colorado.

Farm employment in Pacific Coast States showed little change from February 1 to March 1. There were 464,000 persons doing farm work in the region on the first of March. The usual harvest of late winter vegetables was proceeding in California along with planting and cultivation of the spring and summer crop. Citrus harvest, pruning and early spraying of fruit trees, and a little thinning and hoeing of sugar beets in the early beet counties gave jobs to seasonal labor. Outdoor work was about ready to start in Washington and Oregon, with little activity except for pruning and spraying fruit trees in the central valleys of Washington.

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Farm labor: Persons employed, indexes and related data, March 1, 1946,
with comparisons

	Annual: average: 1910-14	Feb. 1, 1945	Mar. 1, 1945	Feb. 1, 1946	Mar. 1, 1946
FARM EMPLOYMENT INDEXES					
Total:					
Unadjusted	100	67	70	65	69
Adjusted for seasonal variation .	100	83	83	80	82
Family labor -					
Unadjusted	100	72	75	70	74
Adjusted for seasonal variation .	100	84	84	81	83
Hired labor -					
Unadjusted	100	52	53	49	51
Adjusted for seasonal variation .	100	78	78	73	75
FARM EMPLOYMENT (Thousands of persons):					
Total	12,052	8,051	8,414	7,799	8,263
Family labor	9,160	6,557	6,894	6,375	6,774
Hired labor	2,892	1,494	1,520	1,424	1,489
RELATED INDEXES:					
Prices received by farmers <u>1/</u>	100	200	198	206	<u>2/207</u>
Average weekly factory earnings <u>3/</u>	100	429	429	---	---

- 1/ Average of the 15th of the given and the 15th of the previous month.
2/ February 15, 1946 -- latest data available.
3/ Factory payroll per employed worker; average of all weeks during the designated month.

Based on reports from 20,817 farmers.

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Farm employment: Persons employed, United States and geographic
divisions, March 1, 1946, with comparisons

TOTAL FARM EMPLOYMENT

Geographic division	March	February	March	February	March
	average	1,	1,	1,	1,
	1935-39	1945	1945	1946	1946
	1,000's	1,000's	1,000's	1,000's	1,000's
United States	9,412	8,051	8,414	7,799	8,263
New England	227	203	213	203	212
Middle Atlantic	554	486	500	482	504
East North Central ..	1,361	1,178	1,251	1,170	1,210
West North Central ..	1,468	1,345	1,394	1,297	1,341
South Atlantic	1,834	1,470	1,556	1,417	1,572
East South Central ..	1,555	1,248	1,275	1,166	1,264
West South Central ..	1,573	1,348	1,378	1,275	1,348
Mountain	381	347	375	326	348
Pacific	459	465	472	463	464

FAMILY WORKERS 1/

United States	7,492	6,557	6,894	6,375	6,774
New England	155	155	157	154	159
Middle Atlantic	401	364	373	358	371
East North Central ..	1,114	1,005	1,083	1,002	1,043
West North Central ..	1,250	1,184	1,246	1,142	1,198
South Atlantic	1,393	1,115	1,238	1,114	1,257
East South Central ..	1,327	1,105	1,123	1,022	1,100
West South Central ..	1,273	1,071	1,101	1,039	1,092
Mountain	284	271	280	255	262
Pacific	295	287	293	289	292

HIRED WORKERS

United States	1,920	1,494	1,520	1,424	1,489
New England	72	48	56	49	53
Middle Atlantic	153	122	127	124	153
East North Central ..	247	173	168	168	167
West North Central ..	218	161	148	155	143
South Atlantic	441	315	318	303	315
East South Central ..	228	143	152	144	164
West South Central ..	300	277	277	236	256
Mountain	97	76	95	71	86
Pacific	164	179	179	174	172

1/ Including farm operators and members of their families working without wages.

Based on reports from 20,817 farmers who reported for their own farms the number of family and hired workers doing 2 or more days of work during the week of inquiry.

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Farm employment: Total, family and hired workers, United States,
specified annual averages and by months, Jan. 1945 - Mar. 1946 ^{1/}

Year and month	Total farm employment 1,000's	Family workers ^{2/} 1,000's	Hired workers 1,000's
1910-14 av.	12,052	9,160	2,892
1935-39 av.	10,920	8,353	2,567
1939 av.	10,740	8,145	2,595
1940 av.	10,585	8,019	2,566
1941 av.	10,361	7,829	2,532
1942 av.	10,397	7,855	2,542
1943 av.	10,263	7,857	2,406
1944 av.	10,037	7,810	2,227
January 1	8,202	6,622	1,580
February 1	8,383	6,702	1,681
March 1	8,562	6,935	1,627
April 1	9,080	7,401	1,679
May 1	10,068	8,079	1,989
June 1	11,285	8,845	2,440
July 1	11,355	8,623	2,732
August 1	10,608	7,914	2,694
September 1	11,040	8,223	2,817
October 1	11,839	8,928	2,911
November 1	10,690	8,168	2,522
December 1	9,337	7,289	2,048
1945 av.	9,844	7,726	2,118
January 1	8,005	6,571	1,434
February 1	8,051	6,557	1,494
March 1	8,414	6,894	1,520
April 1	8,982	7,322	1,660
May 1	10,017	8,153	1,864
June 1	10,994	8,637	2,357
July 1	11,100	8,556	2,544
August 1	10,612	7,970	2,642
September 1	10,907	8,094	2,813
October 1	11,052	8,558	2,494
November 1	10,747	8,178	2,569
December 1	9,245	7,217	2,028
1946 av.	-	-	-
January 1	7,732	6,412	1,320
February 1	7,799	6,375	1,424
March 1	8,263	6,774	1,489

^{1/} Annual averages are straight averages of first of month employment estimates.

^{2/} Includes farm operators and members of their families working without wages.

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Farm employment: Length of farm workday for operators and hired workers,
March 1, 1944 - 45

State	Operators				Hired Help	
	March 1, 1944	March 1, 1945	March 1, 1946	March 1, 1944	March 1, 1945	March 1, 1946
Maine	11.9	11.7	11.4	9.2	9.5	9.3
N.H.	11.4	11.1	10.9	9.7	9.6	9.6
Vt.	12.0	12.6	12.0	11.0	11.3	10.8
Mass.	10.9	10.9	10.2	9.4	9.6	9.2
R.I.	10.1	11.3	11.0	10.0	10.3	9.5
Conn.	11.5	10.7	10.4	9.9	9.9	9.2
N. Eng.	11.5	11.4	10.9	9.8	9.9	9.5
N.Y.	12.0	11.6	11.3	10.6	10.6	10.0
N.J.	11.3	10.8	10.8	10.0	10.0	9.8
Pa.	11.9	11.7	11.3	10.2	10.0	10.0
S. Atl.	11.9	11.8	11.3	10.4	10.3	10.0
Ohio	11.4	11.2	10.9	9.6	9.5	9.4
Ind.	11.1	10.8	10.4	9.6	9.5	9.3
Ill.	11.1	11.0	10.6	10.3	10.1	9.7
Mich.	11.5	11.3	10.6	9.9	10.0	9.8
Wis.	12.3	12.0	11.9	11.5	11.1	10.9
W. Cent.	11.5	11.3	10.9	10.4	10.2	9.9
Minn.	11.6	11.4	11.0	11.0	11.0	10.0
Iowa	11.5	11.0	10.8	10.5	10.0	9.8
Mo.	11.6	11.1	11.0	9.7	9.6	9.0
N. Dak.	10.8	10.6	10.0	10.2	10.0	9.8
S. Dak.	10.7	10.7	10.2	9.7	9.8	9.3
Nebr.	11.4	11.4	11.1	10.1	9.9	9.8
Kans.	11.3	11.3	11.0	10.0	9.9	9.5
W. Cent.	11.4	11.1	10.8	10.3	10.0	9.6
Del.	11.9	12.0	11.2	9.4	9.6	9.6
Pa.	11.8	11.6	11.3	10.0	10.2	9.6
Md.	11.5	11.3	11.1	9.5	9.5	9.3
N. Va.	11.0	10.7	10.3	9.1	8.9	8.7
N. C.	10.8	10.5	10.4	9.2	9.1	8.7
S. C.	10.7	10.5	10.3	9.8	9.5	9.1
Ga.	10.7	10.6	10.6	9.5	9.4	9.2
Fla.	10.8	10.4	10.1	9.2	8.9	8.9
S. Atl.	10.9	10.7	10.6	9.5	9.3	9.1
Ky.	11.1	10.8	10.7	9.4	9.4	9.2
Tenn.	11.3	11.0	10.8	9.7	9.4	9.3
Ala.	10.9	10.4	10.3	9.6	9.3	9.2
Miss.	10.6	10.5	10.2	9.3	9.0	8.9
W. S. Cent.	10.9	10.7	10.5	9.5	9.3	9.2
Ark.	10.8	10.4	10.4	9.2	9.2	9.1
La.	10.6	10.4	10.3	9.2	9.1	9.0
Okla.	11.6	11.0	10.8	9.6	9.2	9.1
Tex.	11.3	11.4	10.6	9.8	9.3	9.3
W. S. Cent.	11.1	10.9	10.5	9.6	9.2	9.2
Mont.	10.5	10.1	9.9	9.6	9.3	9.2
Idaho	10.7	10.4	9.9	9.3	9.4	8.3
Wy.	11.2	10.9	9.8	9.6	9.3	8.8
Colo.	11.1	11.0	10.6	9.7	9.6	9.4
N. Mex.	11.2	11.0	10.8	9.6	8.8	8.5
Ariz.	10.7	10.9	10.5	8.9	9.1	8.9
Utah	9.9	10.2	9.8	8.1	8.0	8.0
Nev.	12.1	11.2	10.0	10.5	9.0	9.0
Count.	10.8	10.6	10.2	9.4	9.2	8.9
Wash.	11.0	11.2	10.6	9.3	9.5	9.0
Oreg.	11.1	10.8	10.4	9.1	8.8	8.8
Calif.	10.2	10.3	10.0	8.8	8.9	8.6
Pacific	10.6	10.7	10.3	8.9	8.9	8.7
U. S.	11.2	11.0	10.7	9.7	9.5	9.3

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Farm employment: Total persons employed in Montana, Idaho, Wyoming,
Colorado and Utah, by months, 1939-45

Months	1939	1940	1941	1942	1943	1944	1945
	(000)	(000)	(000)	(000)	(000)	(000)	(000)
January 1	247	262	339	265	246	249	245
February 1	256	353	248	286	271	274	251
March 1	260	260	260	271	269	274	262
April 1	288	280	293	289	277	281	268
May 1	307	287	299	306	300	287	283
June 1	333	323	328	354	344	338	320
July 1	355	364	377	367	373	358	341
August 1	364	361	401	396	389	369	377
September 1	364	351	392	382	402	385	377
October 1	346	315	355	354	355	340	326
November 1	327	325	347	345	328	313	339
December 1	274	266	288	285	296	275	277

Farm wage rates: Annual average wage rates, composites and index
numbers, by geographic divisions, 1942 - 45

Geographic divisions	Composite 1/				Index			
	1942	1943	1944	1945	1942	1943	1944	1945
	Dol.	Dol.	Dol.	Dol.				
New England	72.40	87.80	99.90	107.00	233	282	321	344
Middle Atlantic	58.90	73.00	83.50	91.10	214	265	303	331
East North Central	54.60	68.30	78.40	85.80	196	245	281	308
West North Central	54.50	72.90	85.90	96.00	185	247	291	326
South Atlantic	31.50	40.10	48.10	54.40	171	218	262	296
East South Central	29.70	37.80	45.90	49.60	158	201	245	265
West South Central	39.40	52.70	65.10	72.90	175	234	289	321
Mountain	63.80	84.50	101.00	111.00	185	245	293	321
Pacific	92.80	127.00	145.00	154.00	241	328	376	401

1/ Weighted average of monthly and daily rates with and without board.

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Farm wage rates: Annual average composite wage rate, by
States, 1909-44 1/

State	1909	1910	1911	1912	1913	1914	1915	1916	1917
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Maine	29.70	27.70	28.30	29.20	30.00	30.70	30.70	34.40	43.60
N.H.	28.50	26.80	27.30	28.70	29.10	28.90	29.70	33.70	40.40
Vt.	27.60	27.40	27.40	28.10	28.80	28.80	29.70	33.70	40.60
Mass.	28.10	26.70	28.10	28.90	30.10	29.60	29.90	35.00	47.00
R. I.	27.60	24.90	25.60	26.60	28.50	28.30	29.10	33.60	38.30
Conn.	26.30	24.50	25.60	26.80	27.70	27.10	28.70	34.00	39.60
N.Y.	27.60	27.80	28.20	28.50	30.00	29.40	29.50	34.20	40.70
N.J.	25.20	24.70	26.20	27.50	27.50	27.10	27.80	32.50	40.10
Pa.	23.80	23.70	24.10	24.70	25.90	25.40	25.80	30.70	38.00
Ohio	24.60	24.80	24.80	25.70	27.20	26.90	27.70	30.80	37.40
Ind.	22.90	22.80	23.40	24.20	24.80	24.50	24.60	27.10	32.80
Ill.	26.20	26.50	25.80	27.40	27.60	26.80	27.70	30.00	36.40
Mich.	26.80	26.10	27.30	28.10	28.70	28.20	28.60	32.60	39.30
Wis.	28.80	28.40	28.50	30.00	30.70	30.40	30.60	34.00	40.10
Minn.	30.70	29.10	29.50	31.10	32.40	32.10	32.70	36.70	42.90
Iowa	29.50	30.20	30.40	31.80	32.70	32.20	32.90	36.00	43.30
Mo.	21.30	22.00	21.30	22.10	22.50	22.00	22.90	27.90	30.10
N. Dak.	34.80	32.40	32.20	35.50	35.60	35.00	35.80	37.70	47.40
S. Dak.	32.80	29.70	29.50	31.70	32.80	33.00	33.70	36.80	47.00
Nebr.	29.80	29.30	28.70	29.60	29.70	30.40	30.80	34.00	42.90
Kans.	25.90	25.30	24.20	25.10	24.70	26.60	26.60	28.10	34.90
Del.	20.00	19.90	20.60	20.70	20.20	21.40	22.00	24.90	35.40
Md.	18.40	17.20	17.50	18.90	19.50	19.60	19.80	22.40	29.70
Va.	16.30	16.20	16.50	17.30	18.40	18.20	18.10	20.20	26.10
W. Va.	21.50	22.00	22.20	23.50	23.80	23.80	23.90	27.30	35.40
N. C.	14.60	15.00	15.50	16.20	17.00	16.60	16.40	17.70	24.70
S. C.	11.20	12.40	12.40	12.80	13.70	11.90	11.20	12.70	17.50
Ga.	14.60	14.80	15.70	16.00	16.40	14.70	14.80	16.10	20.90
Fla.	17.70	17.10	18.80	17.50	18.20	17.10	17.00	17.50	21.90
Ky.	18.00	18.60	18.50	18.90	19.30	19.10	18.70	20.90	26.70
Tenn.	16.20	16.50	16.70	17.20	17.70	17.10	16.80	18.70	27.00
Ala.	14.30	15.90	15.60	16.00	16.50	14.90	14.60	14.90	19.40
Miss.	15.70	16.00	15.50	15.60	16.20	14.60	14.80	15.80	19.20
Ark.	18.20	19.60	19.40	19.70	19.80	19.00	18.50	20.50	26.30
La.	15.10	15.20	16.00	16.20	16.20	16.00	16.10	17.60	21.50
Okla.	23.80	23.80	23.10	24.20	24.20	24.20	24.90	27.00	31.50
Tex.	20.60	21.90	21.70	22.70	23.00	22.70	22.60	23.80	28.60
Mont.	39.10	39.50	37.70	39.40	39.90	39.60	40.30	43.10	51.70
Idaho	37.00	35.10	34.90	35.90	35.80	35.60	35.60	38.30	50.70
Wyo.	35.30	37.90	37.00	37.70	36.70	36.80	36.70	39.80	49.70
Colo.	31.50	31.10	30.40	29.60	30.00	30.90	31.30	34.70	43.70
N. Mex.	24.40	24.70	24.80	24.70	24.90	25.70	25.20	27.20	32.80
Ariz.	30.20	28.20	30.30	31.90	31.40	31.00	30.50	33.60	44.60
Utah	33.60	30.70	31.70	32.20	33.40	31.90	32.50	34.50	44.80
Nev.	34.50	32.80	36.90	36.40	36.90	36.60	36.80	40.00	47.60
Wash.	37.90	37.80	36.50	37.10	37.10	36.50	36.20	40.40	52.40
Oreg.	33.20	35.40	34.40	34.40	34.70	35.00	33.60	37.70	48.70
Calif.	36.50	36.70	37.50	37.30	37.70	37.80	38.90	40.20	49.30

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Farm wage rates: Annual average composite wage rates, by States,
1909-44 - Continued - 1/

State	1918	1919	1920	1921	1922	1923	1924	1925	1926
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Maine	55.60	59.90	70.00	50.00	47.50	55.10	55.40	53.50	55.80
N.H.	51.30	54.90	67.60	49.40	49.10	61.40	61.50	60.70	61.80
Vt.	50.20	53.30	61.60	46.50	42.90	52.80	56.70	57.50	57.60
Mass.	50.50	55.00	67.10	51.30	52.90	66.50	67.20	65.70	68.00
R.I.	49.40	55.00	63.70	53.60	51.70	64.00	65.90	64.80	71.20
Conn.	48.60	54.50	65.80	50.80	51.00	64.60	65.70	66.00	68.50
N.Y.	48.60	53.60	66.60	49.30	49.00	56.70	58.00	58.70	60.20
N.J.	51.40	55.90	68.40	49.10	51.50	58.20	58.80	59.60	62.80
Pa.	45.40	50.20	61.90	44.40	43.30	49.40	50.10	50.30	51.30
Ohio	44.70	50.30	60.30	40.90	40.50	45.10	45.60	45.80	47.50
Ind.	39.90	46.10	52.60	36.41	35.70	42.50	42.90	41.90	43.40
Ill.	45.40	50.60	60.60	41.60	38.70	45.80	47.90	48.80	49.00
Mich.	45.10	52.20	64.00	41.70	41.10	49.30	49.60	48.80	51.50
Wis.	48.90	56.10	69.50	45.10	44.00	51.90	50.80	50.80	53.30
Minn.	54.30	61.90	76.50	43.70	41.20	46.00	45.20	47.10	48.30
Iowa	54.10	61.70	73.20	42.60	40.40	47.30	47.90	48.30	49.00
Mo.	37.80	41.10	46.20	32.40	30.80	33.70	34.90	35.00	36.00
N. Dak.	60.30	65.50	81.40	47.90	46.30	48.00	49.40	50.10	49.60
S. Dak.	62.90	72.50	85.10	41.40	42.10	49.80	49.00	49.70	49.00
Nebr.	55.40	66.20	75.20	39.80	39.60	45.00	44.30	45.40	45.80
Kans.	45.00	56.90	65.60	39.40	36.40	39.60	41.30	41.70	42.20
Del.	42.50	47.20	54.20	36.40	34.60	45.60	46.70	46.70	46.80
Md.	38.40	42.30	49.90	34.40	33.90	40.50	41.70	46.20	47.30
Va.	34.40	38.20	45.00	30.90	29.90	35.10	37.20	37.40	36.80
W. Va.	44.50	48.10	57.90	40.20	39.00	44.90	45.70	44.50	43.40
N. C.	30.30	37.90	41.90	25.60	27.70	32.60	35.50	35.90	35.50
S. C.	20.60	29.20	32.70	17.90	17.10	21.80	25.10	25.50	25.40
Ga.	27.80	32.80	37.40	19.80	18.90	21.50	23.50	25.00	25.70
Fla.	27.10	30.80	36.90	25.00	24.70	29.90	30.90	33.20	36.80
Ky.	34.60	39.20	44.40	28.90	29.70	34.70	35.20	33.70	34.10
Tenn.	29.30	35.00	39.60	26.70	25.40	29.70	30.30	29.60	29.50
Ala.	25.90	31.80	36.70	20.40	21.40	24.90	27.00	28.00	28.00
Miss.	26.70	33.60	37.70	21.10	22.40	26.00	27.70	28.40	29.20
Ark.	35.00	40.00	46.10	26.30	26.50	29.30	30.40	31.40	31.50
La.	29.00	36.00	42.00	23.40	25.90	27.50	29.10	29.90	31.50
Okla.	45.40	57.60	65.40	36.60	33.30	35.60	37.50	39.00	40.70
Tex.	36.60	51.40	54.60	31.80	29.80	34.40	38.10	36.00	37.20
Mont.	65.70	68.80	84.20	47.00	48.30	53.60	54.20	55.30	56.50
Idaho	63.30	69.70	78.40	47.40	46.70	54.50	53.90	56.00	57.90
Wyo.	65.50	67.30	77.30	46.00	43.90	51.20	49.40	48.50	51.30
Colo.	55.40	59.90	70.50	42.00	38.00	43.00	44.50	43.70	45.50
N. Mex.	40.90	43.60	54.50	36.70	31.40	35.10	36.10	35.10	36.70
Ariz.	50.10	54.30	60.90	37.70	37.50	47.50	48.00	49.60	49.00
Utah	53.60	60.30	67.20	44.80	41.60	47.60	54.90	56.70	57.70
Nev.	58.30	62.70	73.30	48.50	47.40	54.80	59.80	55.20	61.40
Wash.	68.90	72.60	85.90	54.40	52.60	63.50	58.30	61.50	62.50
Oreg.	62.40	71.40	80.70	51.10	51.50	61.10	57.10	53.20	58.10
Calif.	62.00	74.50	89.20	64.80	65.60	70.60	66.20	68.50	70.50

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

Farm wage-rates: Annual average composite wage-rates, by States,
1909 - 44 - Continued - 1/

State	1927	1928	1929	1930	1931	1932	1933	1934	1935
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Maine	56.70	57.10	58.60	56.70	48.20	34.50	30.30	35.50	35.80
N.H.	61.40	62.10	64.20	60.30	50.70	34.70	36.50	39.70	41.10
Vt.	59.50	60.90	61.70	57.90	44.80	35.10	30.30	33.40	35.60
Mass.	66.90	67.30	68.60	66.10	60.10	47.50	41.50	42.90	44.40
R.I.	68.70	70.10	71.30	69.20	59.60	50.20	44.80	48.30	49.90
Conn.	70.60	69.30	71.50	66.30	55.40	43.20	38.30	40.00	41.70
N.Y.	60.60	59.50	60.40	56.00	45.30	34.70	28.60	30.40	31.80
N.J.	62.10	59.60	61.20	59.20	47.90	39.40	33.10	35.50	35.40
Pa.	51.80	49.80	51.00	47.90	33.30	29.70	25.70	27.40	28.20
Ohio	47.30	47.20	46.80	42.50	33.00	24.30	21.30	22.30	25.50
Ind.	43.80	42.70	43.90	39.70	31.60	23.40	20.30	22.90	25.60
Ill.	48.80	47.90	48.50	43.90	35.30	25.00	21.40	24.10	28.10
Mich.	51.60	51.30	52.20	43.20	31.60	22.50	19.90	23.10	26.50
Wis.	54.20	53.40	54.90	47.40	35.00	24.50	20.70	22.60	27.10
Minn.	48.50	48.40	40.00	43.70	32.40	23.20	19.20	21.30	26.80
Iowa	49.80	50.30	51.00	47.70	36.50	24.10	19.30	22.30	27.20
Mo.	36.10	35.80	36.50	34.40	28.00	21.00	18.00	18.50	20.20
N. Dak.	52.10	52.90	49.30	40.70	28.00	22.00	19.40	21.70	26.40
S. Dak.	50.70	51.40	51.10	47.80	33.30	23.00	18.30	19.60	25.60
Nebr.	47.10	48.10	48.30	46.00	35.20	24.40	19.90	21.70	24.40
Kans.	43.20	43.80	45.20	41.50	31.30	23.10	20.10	22.20	24.20
Del.	46.40	44.90	48.60	42.90	36.40	27.20	25.30	25.50	28.00
Md.	47.70	46.70	46.30	43.50	36.20	29.10	25.40	27.80	28.70
Va.	37.90	37.30	37.20	34.90	28.20	21.80	20.00	22.00	23.10
W. Va.	42.30	41.90	40.70	37.20	30.90	23.30	22.40	23.50	24.90
N. C.	33.80	34.20	33.60	28.70	21.50	15.30	14.90	13.30	20.10
S. C.	24.90	24.40	23.40	21.30	15.10	11.00	11.10	13.50	13.50
Gea.	24.90	24.50	23.80	21.80	15.60	11.10	10.80	13.30	14.00
Fla.	32.80	30.10	29.90	23.80	24.20	17.80	16.40	18.80	19.10
Ky.	32.90	33.00	33.00	30.50	25.70	13.90	17.50	19.10	20.40
Tenn.	29.10	28.80	29.10	27.50	21.70	16.10	15.70	17.50	18.70
Ala.	26.40	26.90	26.40	23.60	15.90	11.70	11.40	14.40	15.30
Miss.	28.50	28.50	28.70	25.20	17.10	12.50	12.50	14.40	15.20
Ark.	30.60	30.40	31.50	27.80	20.20	15.40	14.90	16.90	17.40
La.	29.80	29.20	31.00	27.20	21.20	16.00	15.40	16.40	17.40
Oklā.	40.00	39.30	38.20	34.20	25.20	19.70	20.10	22.10	23.30
Tex.	35.40	36.40	36.30	32.80	24.70	18.80	18.80	21.30	23.10
Mont.	60.00	61.60	59.40	49.30	37.10	28.00	26.40	31.90	34.30
Idaho	59.60	58.50	60.50	55.90	41.70	30.30	27.20	33.70	36.70
Wyo.	52.50	54.90	55.30	51.60	41.20	28.40	26.30	29.60	33.10
Colo.	45.80	45.40	47.50	44.30	34.90	24.70	22.30	23.70	27.60
N. Mex.	37.30	37.80	38.40	38.00	30.00	22.80	20.90	23.20	25.30
Ariz.	48.00	44.70	52.00	50.60	40.60	31.30	28.40	33.60	35.90
Utah	59.80	57.90	61.60	59.40	47.60	35.10	31.30	34.60	39.00
Nev.	63.40	62.30	63.30	60.90	48.30	40.00	31.80	34.30	38.40
Wash.	62.60	61.80	63.40	58.50	44.20	33.50	24.60	34.70	36.30
Oreg.	54.40	57.70	60.30	57.20	43.10	32.40	28.80	33.10	36.20
Calif.	71.70	70.80	71.40	69.70	55.60	41.70	37.20	42.30	46.40

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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

Farm wage rates: Annual average composite wage rates, by States,
1909-44 - Continued - 1/

State	1936	1937	1938	1939	1940	1941	1942	1943	1944
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Maine	37.80	40.90	38.90	40.80	41.60	53.00	69.40	88.50	105.00
N.H.	42.00	45.20	45.70	48.70	48.40	54.30	70.30	85.20	97.00
Vt.	37.30	40.80	40.70	41.00	42.90	53.10	65.40	79.90	91.80
Mass.	46.30	48.50	48.20	49.70	49.90	59.00	75.20	91.40	102.00
R.I.	53.80	54.90	52.70	51.80	53.10	63.80	77.00	97.60	106.00
Conn.	45.30	51.00	51.50	51.70	52.30	63.70	76.00	89.00	98.90
N.Y.	34.50	39.40	38.50	37.60	39.60	52.20	64.00	79.40	90.80
N.J.	37.80	42.40	42.30	42.30	44.10	52.80	65.30	82.10	96.20
Pa.	31.60	35.90	35.20	34.70	35.70	42.10	51.90	65.30	70.70
Ohio	29.10	33.80	32.70	32.80	33.30	40.30	49.80	61.30	68.40
Ind.	28.30	32.90	32.50	32.20	33.30	40.50	49.90	63.00	71.90
Ill.	31.60	36.40	36.50	37.00	37.70	45.50	56.80	71.30	83.10
Mich.	30.80	38.40	34.90	34.90	35.80	45.40	55.80	71.50	82.90
Wis.	32.00	36.90	35.60	33.90	35.00	45.40	58.70	72.00	82.50
Minn.	30.40	35.20	34.80	33.60	33.70	41.90	57.10	74.30	85.40
Iowa	30.60	34.70	34.70	35.30	36.00	44.30	59.30	78.20	91.80
Mo.	21.80	24.20	24.50	24.90	25.50	30.20	39.60	50.40	60.40
N. Dak.	26.80	30.90	31.10	30.40	33.00	45.90	67.20	92.40	109.00
S. Dak.	26.00	30.00	30.30	30.70	31.30	39.80	58.50	78.60	94.60
Nebr.	27.40	28.20	28.90	28.30	29.40	37.10	54.30	74.20	88.90
Kans.	26.80	29.40	28.70	28.20	29.10	36.50	50.40	68.90	83.80
Del.	30.40	35.20	33.30	33.90	34.20	43.40	54.90	70.00	83.10
Md.	30.40	34.00	33.90	33.80	34.90	41.70	52.20	63.80	72.70
Va.	23.80	26.10	26.00	26.70	27.30	31.90	39.50	47.30	54.90
W.Va.	26.30	28.10	27.50	27.30	27.70	31.60	39.30	47.70	54.00
N. C.	20.70	22.50	21.80	21.80	22.40	25.60	32.70	43.10	50.90
S. C.	14.30	15.50	14.90	15.60	16.10	18.40	23.30	29.80	36.30
Ga.	14.60	16.50	15.40	15.80	16.60	18.90	24.00	31.20	38.90
Fla.	19.70	21.70	22.00	21.90	22.90	26.70	35.40	47.50	60.50
Ky.	21.50	24.20	24.40	24.90	24.80	28.50	37.00	46.70	55.60
Tenn.	19.10	20.80	20.20	20.30	20.70	24.20	30.40	38.10	44.60
Ala.	16.10	17.70	16.80	17.00	16.90	20.50	27.50	34.90	42.60
Miss.	16.50	18.50	17.90	17.90	18.40	21.20	26.70	34.90	43.50
Ark.	18.90	21.10	20.20	20.30	20.90	25.60	34.10	43.30	52.30
La.	17.80	20.00	19.60	20.10	20.10	22.30	28.60	37.90	46.30
Okla.	24.50	27.90	27.20	26.80	27.20	33.00	44.40	59.80	74.70
Tex.	24.50	26.60	26.10	25.40	26.20	32.10	43.40	59.20	74.10
Mont.	37.60	40.30	42.40	41.40	43.00	52.30	74.00	99.70	116.00
Idaho	41.00	44.70	41.70	41.30	43.00	53.20	73.30	98.10	120.00
Wyo.	35.70	38.50	37.80	38.60	39.30	48.80	65.30	84.20	100.00
Colo.	30.70	34.20	33.40	32.90	33.90	41.50	56.90	76.50	90.80
N. Mex.	26.80	29.50	28.80	29.60	29.90	35.70	46.50	60.80	75.90
Ariz.	35.70	39.90	38.90	39.90	38.70	45.00	63.60	83.10	96.50
Utah	42.90	46.70	45.40	45.50	47.10	54.10	73.60	91.90	109.00
Nev.	40.30	45.90	45.00	42.50	46.40	50.90	63.10	84.40	101.00
Wash.	42.50	47.90	45.10	45.90	48.80	62.00	93.30	130.00	149.00
Oreg.	40.90	45.60	43.60	44.10	45.00	58.00	88.30	119.00	138.00
Calif.	50.00	56.70	55.60	54.90	55.90	68.00	93.30	126.00	145.00

1/ Revised 1909-1922.

Farm labor program: Foreign workers employed in agriculture,
March 1, 1946 1/

State	Mexicans	Jamaicans	Bahamians	British Hondurans	Newfound-landers	Total
Maine		6			60	66
N. H.		5			44	49
Vt.					113	2/129
Mass.		23			55	78
R. I.					7	7
Conn.		730			69	799
N.Y.		149	5		243	397
N.J.		122			60	182
Pa.		13			67	80
Ohio		63				63
Ind.		6				6
Ill.		2	5			7
Mich.	7	109				116
Wis.	15	2	2			19
Minn.			1			1
Iowa						--
Mo.		20				20
N.Dak.						--
S.Dak.	8					8
Nebr.	236					236
Kans.	2	9				11
Del.		73	39		9	121
Md.		112	50		13	175
Va.		39				39
W.Va.						--
N.C.						--
S.C.						--
Ga.						--
Fla.		3,261	3,768	129		7,158
Ky.						--
Tenn.						--
Ala.						--
Miss.						--
Ark.						--
La.						--
Okla.						--
Tex.						--
Mont.	10					10
Idaho	27					27
Wyo.	1					1
Colo.	46					46
N.Mex.						--
Ariz.	1,533					1,533
Utah	19					19
Nev.	121					121
Wash.	182					182
Oreg.	192					192
Calif.	16,459					16,459
Total	18,858	4,744	3,870	129	740	28,357

1/ Data provided by Requirements and Certifications Section, Program Division, Labor Branch, P.M.A. 2/ Includes 16 Canadians in Vermont.

Farm labor program: Farm labor placements 1/

State	January		January 1 to December 31	
	1945	1946	1944	1945
Maine	29	70	20,878	23,763
N. H.	52	71	5,577	7,241
Vt.	78	71	5,330	2,652
Mass.	66	33	9,959	9,959
R.I.	5	6	610	728
<u>Conn.</u>	<u>127</u>	<u>1,161</u>	<u>27,001</u>	<u>24,563</u>
N.Y.	1,693	909	223,573	246,363
N.J.	165	165	64,215	129,412
<u>Pa.</u>	<u>70</u>	<u>187</u>	<u>76,031</u>	<u>67,686</u>
Ohio	352	451	73,150	68,031
Ind.	168	138	39,999	51,677
Ill.	501	1,008	68,273	61,786
Mich.	82	363	136,783	211,916
<u>Wis.</u>	<u>504</u>	<u>242</u>	<u>32,379</u>	<u>54,365</u>
Minn.	541	293	56,963	74,462
Iowa	401	269	53,818	94,792
Mo.	1,288	124	12,668	24,662
N. Dak.	853	240	75,633	147,883
S. Dak.	144	145	36,527	59,293
Nebr.	1,734	201	32,825	98,919
<u>Kans.</u>	<u>14</u>	<u>45</u>	<u>23,081</u>	<u>15,490</u>
Del.	137	388	33,411	20,973
Md.	2,374	64	160,455	175,119
Va.	2,504	942	84,048	112,014
W. Va.	32	66	2,324	1,311
N.C.	3,802	2,982	147,119	254,963
S.C.	1,669	905	93,336	100,037
Ga.	7,240	4,923	167,266	165,159
<u>Fla.</u>	<u>2,801</u>	<u>3,532</u>	<u>67,104</u>	<u>41,655</u>
Ky.	844	760	69,819	155,235
Tenn.	7,910	4,133	68,761	154,330
Ala.	1,135	1,024	75,027	150,963
<u>Miss.</u>	<u>10,535</u>	<u>12,213</u>	<u>177,376</u>	<u>234,499</u>
Ark.	21,623	9,801	491,825	303,318
La.	6,056	3,979	87,320	179,355
Okla.	14,248	2,294	217,779	186,983
<u>Tex.</u>	<u>12,651</u>	<u>6,481</u>	<u>565,309</u>	<u>531,102</u>
Mont.	141	177	19,059	113,953
Idaho	147	134	196,765	323,801
Wyo.	180	185	13,608	65,076
Colo.	1,157	925	75,315	162,671
N. Mex.	7,075	2,649	77,145	64,475
Ariz.	14,649	23,032	53,871	99,505
Utah	61	47	80,661	154,909
<u>Nev.</u>	<u>196</u>	<u>203</u>	<u>5,707</u>	<u>4,785</u>
Wash.	1,601	968	296,998	299,854
Oreg.	942	874	187,237	176,915
<u>Calif.</u>	<u>38,578</u>	<u>35,755</u>	<u>622,464</u>	<u>715,564</u>
<u>Total</u>	<u>169,215</u>	<u>125,635</u>	<u>5,212,082</u>	<u>6,384,179</u>

1/ Data from monthly reports of Extension Farm Labor Program, Extension Service, U.S.D.A., Washington, D.C.

2/ Preliminary - To be adjusted to data in annual reports.

Farm labor program: Placements of World War II veterans on farms,
United States, by months, January-December 1945-January 1946 1/

Month	: As tenants or :		All placements
	As hired hands	sharecroppers	
<u>1945</u>			
January	513	80	593
February	730	116	846
March	910	167	1,077
April	1,149	140	1,289
May	1,229	85	1,314
June	1,718	76	1,794
July	3,024	86	3,110
August	3,791	140	3,931
September	3,873	196	4,069
October	5,529	378	5,907
November	4,892	663	5,555
December	4,778	505	4,883
Total	31,736	2,632	34,368

<u>1946</u>			
January	3,186	1,750	4,936

1/ Revised data from monthly reports of Extension Farm Labor Program, Extension Service, U.S.D.A., Washington, D. C.

Farm labor program: Placements of World War II veterans on farms
by geographic divisions, January 1946 1/

Area	: As tenants or :		All placements
	As hired hands	sharecroppers	
New England	41	5	46
Middle Atlantic	66	38	104
East North Central	206	265	471
West North Central	270	167	437
South Atlantic	274	302	576
East South Central	270	528	798
West South Central	454	418	872
Mountain	253	26	279
Pacific	1,352	1	1,353

1/ Data from monthly reports for Extension Farm Labor Program, Extension Service, U.S.D.A., Washington, D. C.

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